



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
in a collection of information about the U.S. Patent and Trademark Office.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary.)*

Sheep

1

9

1

<b>Complete if Known</b>	
Application Number	10/622,563
Filing Date	July 18, 2003
First Named Inventor	J. David Greco
Art Unit	
Examiner Name	
Attorney Docket Number	SPC 0405 NA/40719.766

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BKA		US- 4,062,634	12/13/1977	Rando et al.	
		US- 4,914,593	04/03/1990	Middleton et al.	
		US- 4,918,608	04/17/1990	Middleton et al.	
		US- 4,924,374	05/08/1990	Middleton et al.	
		US- 5,146,688	09/15/1992	Ito	
		US- 5,184,293	02/02/1993	Middleton et al.	
		US- 5,235,511	08/10/1993	Middleton et al.	
		US- 5,656,934	08/12/1997	Bosseleman	
		US- 5,689,330	11/18/1997	Gerard et al.	
		US- 5,764,046	06/09/1998	Bosseleman	
		US- 5,844,928	12/01/1998	Shastri et al.	
		US- 5,852,493	12/22/1998	Monnin	
		US- 6,055,046	04/25/2000	Cain	
		US- 6,121,627	09/19/2000	Tulip	
		US-			

## **FOREIGN PATENT DOCUMENTS**

**EXAMINER'S SIGNATURE**  **Date Considered** **10/5/04**

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language transcription is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-RTO-9191 (1-800-736-9191).